Terms used **fibre channel login logout** Found **8** of **201,798**

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Relevance scale

1 Storage protocol designs: A study of iSCSI extensions for RDMA (iSER)

Mallikarjun Chadalapaka, Hemal Shah, Uri Elzur, Patricia Thaler, Michael Ko
August 2003 **Proceedings of the ACM SIGCOMM workshop on Network-I/O convergence: experience, lessons, implications NICELI '03**
Publisher: ACM Press
Full text available: pdf(281.32 KB) Additional Information: full citation, abstract, references, citings, index terms

The iSCSI protocol is the IETF standard that maps the SCSI family of application protocols onto TCP/IP enabling convergence of storage traffic on to standard TCP/IP fabrics. The ability to efficiently transfer and place the data on TCP/IP networks is crucial for this convergence of the storage traffic. The iWARP protocol suite provides Remote Direct Memory Access (RDMA) semantics over TCP/IP networks and enables efficient memory-to-memory data transfers over an IP fabric. This paper studies the ...

Keywords: DA, DDP, DI, Datamover, MPA, RDMA, RDMAP, SCSI, Verbs, iSCSI, iSER, iWARP

2 Scaling security: Design, implementation and evaluation of security in iSCSI-based network storage systems

Shiva Chaitanya, Kevin Butler, Anand Sivasubramaniam, Patrick McDaniel, Murali Vilayannur
October 2006 **Proceedings of the second ACM workshop on Storage security and survivability StorageSS '06**
Publisher: ACM Press
Full text available: pdf(296.66 KB) Additional Information: full citation, abstract, references, index terms

This paper studies the performance and security aspects of the iSCSI protocol in a network storage based system. Ethernet speeds have been improving rapidly and network throughput is no longer considered a bottleneck when compared to Fibre-channel based storage area networks. However, when security of the data traffic is taken into consideration, existing protocols like IPSec prove to be a major hindrance to the overall throughput. In this paper, we evaluate the performance of iSCSI when deploye ...

Keywords: IPSec, authentication, encryption, iSCSI

3 Features: Storage Systems: Not Just a Bunch of Disks Anymore

June 2003 **Queue**, Volume 1 Issue 4
Publisher: ACM Press
Full text available: pdf(1.29 MB) htm(31.84 KB) Additional Information: full citation, index terms

4 Technology to enable learning: Strategic decisions on technology selections for facilitating a network/systems laboratory using real options & total cost of ownership theories
Kimfong Lei, Phillip T. Rawles
October 2003 **Proceedings of the 4th conference on Information technology curriculum CITC4 '03**
Publisher: ACM Press
Full text available: pdf(407.50 KB) Additional Information: full citation, abstract, references, index terms

This paper addresses the selection of technologies that provide each student group a dedicated environment on a non-dedicated host machine. The authors investigated different combinations of enabling technologies and approaches, such as virtual machine technology, storage technology, and host operating system. Performance tests were developed and executed to profile the performance of the technologies. The results of this work provide an evaluation of the studied technologies and a selection gui ...

Keywords: VMware, course development, curriculum, end-user computing, innovative lab strategies in IT, interesting applications in IT, networking, operating systems, systems software

5 A case for intelligent disks (IDISKs)
Kimberly Keeton, David A. Patterson, Joseph M. Hellerstein
September 1998 **ACM SIGMOD Record**, Volume 27 Issue 3
Publisher: ACM Press
Full text available: pdf(1.07 MB) Additional Information: full citation, abstract, citings, index terms

Decision support systems (DSS) and data warehousing workloads comprise an increasing fraction of the database market today. I/O capacity and associated processing requirements for DSS workloads are increasing at a rapid rate, doubling roughly every nine to twelve months [38]. In response to this increasing storage and computational demand, we present a computer architecture for decision support database servers that utilizes "intelligent" disks (IDISKs). IDISKs utilize low-cost ...

6 Early Experience with Aerospace CFD at JAXA on the Fujitsu PRIMEPOWER HPC2500
Yuichi Matsuo, Masako Tsuchiya, Masaki Aoki, Naoki Sueyasu, Tomohide Inari, Katsumi Yazawa
November 2004 **Proceedings of the 2004 ACM/IEEE conference on Supercomputing SC '04**
Publisher: IEEE Computer Society
Full text available: pdf(5.19 MB) Additional Information: full citation, abstract

Japan Aerospace Exploration Agency has introduced a new terascale SMP-cluster-type parallel supercomputer system as Numerical Simulator III (NS-III) for aerospace science and engineering research purposes. The system has been in full operation since October 2002. This system is using Fujitsu PRIMEPOWER HPC2500 as main compute engine; it has computing capability 9.3 tflop/s peak performance and 3.6 TB of user memory, with about 1,800 scalar processors for computation. It has mass storage consisti ...

7 The scalable test platform

Nathan Dabney

November 2001 **Linux Journal**, Volume 2001 Issue 91

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(10.86 KB) Additional Information: full citation, abstract, index terms

OSDL offers open-source developers an invaluable resource.

8 Linux and Open Source in the academic enterprise

Mike Davis, Will O'Donovan, John Fritz, Carlisle Childress

October 2000 **Proceedings of the 28th annual ACM SIGUCCS conference on User services: Building the future SIGUCCS '00**

Publisher: ACM Press

Full text available: pdf(472.54 KB) Additional Information: full citation, references, index terms

Keywords: Beowulf, Linux, commodity hardware, open source

Results 1 - 8 of 8

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050114702").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/18 15:59
S2	1708	((726/14) or (726/4)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/18 15:59
S3	232	S2 and fibre	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:02
S4	29	S2 and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:27
S5	6	(("6112276") or ("6148004") or ("6219753") or ("6243386") or ("6310884") or ("6529963")).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/18 20:37
S6	5	(toshinori and yoshihiro and masami and masaru).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:39
S7	12	(bidirectional with login)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:47
S8	1	(link adj layer adj login)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:47
S9	2	(application adj layer adj login)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:53

EAST Search History

S10	893	fibre adj channel and login	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:54
S11	1	fibre adj channel and portlogin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:54
S12	190	fibre adj channel and port adj login	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:55
S13	40	plogi and logo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 20:55
S14	91	plogi and prli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 21:04
S15	39	(370/906).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/18 21:04
S16	32	("6014383").URPN.	USPAT	OR	ON	2007/05/18 21:52
S17	5	S16 and plogi	USPAT	OR	ON	2007/05/18 22:02
S18	1690	(370/400).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/18 22:02
S19	58	S18 and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 22:02
S20	8257	(370/400-406).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/18 22:02

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S21	234	S20 and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 22:02
S22	22	S20 and fibre adj channel and plogi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 22:12
S23	300	fibre adj channel and (multiple plurality several) near4 initiator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 22:13
S24	258	fibre adj channel and (multiple plurality several) near2 initiator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 22:23
S25	59	fibre adj channel and (multiple plurality several) near2 initiator and plogi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 22:23
S26	32	("6014383").URPN.	USPAT	OR	ON	2007/05/18 22:25
S27	112	(multiple plurality) same (link with login)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:14
S28	2	(multiple plurality) same (link with login) same prli	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:07
S29	7	(multiple plurality) same (link with login) and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:17

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S30	0	(multiple plurality) adj initiator same (link with login) and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:18
S31	3	(multiple plurality) adj initiator same (login) and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:18
S32	3	(multiple plurality) adj initiator same (login logon log adj in) and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:19
S33	0	(multiple plurality) adj initiator same (logout log adj out) and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:20
S34	23	(multiple plurality) adj initiator and (logout log adj out) and fibre adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:37
S35	0	(link adj (login log adj in logon)) same ((process application) adj (login log adj in logon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:38
S36	53	(link near3 (login log adj in logon)) same ((process application) near3 (login log adj in logon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:43
S37	116	(fabric near3 (login log adj in logon)) same ((port) near3 (login log adj in logon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:41

EAST Search History

S38	141	(port near3 (login log adj in logon)) same ((process application) near3 (login log adj in logon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:45
S39	0	(port near3 (login log adj in logon)) same ((process application) near3 (login log adj in logon)) same multiple adj initiators	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:44
S40	119	fibre adj channel and (port near3 (login log adj in logon)) same ((process application) near3 (login log adj in logon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/20 21:45
S41	565	(link node channel port media adj access adj control ethernet hdlc atm frame adj relay ppp slip pptp l2tp) with (login log adj in logon) same (application dhcp dns ftp http nfs ntp rtp smpp smtp snmp telnet vpn) with (login log adj in logon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:11
S42	553	(link node channel port media adj access adj control ethernet hdlc atm frame adj relay ppp slip pptp l2tp) with (login log adj in logon) same (application dhcp dns ftp http nfs ntp rtp smpp smtp snmp telnet vpn) with (login log adj in logon)	US-PGPUB; USPAT	OR	ON	2007/05/25 14:12
S43	109	(link node channel port media adj access adj control ethernet hdlc atm frame adj relay ppp slip pptp l2tp) near5 (login log adj in logon) same (application dhcp dns ftp http nfs ntp rtp smpp smtp snmp telnet vpn) near5 (login log adj in logon)	US-PGPUB; USPAT	OR	ON	2007/05/25 15:52
S44	6	plogo same prlo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:46
S45	12	plogo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:48

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S46	29	plogi same logo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:48
S47	23	prlo same logo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:48
S48	304	(link node channel port media adj access adj control ethernet hdlc atm frame adj relay ppp slip pptp l2tp) near5 (login log adj in logon) same (process) near5 (login log adj in logon)	US-PGPUB; USPAT	OR	ON	2007/05/25 15:53